## In the Abstract

Please amend the Abstract as presented in the underlying International Application No. PCT/EP2004/010800 as follows:

## **ABSTRACT**

The invention relates to a  $\underline{A}$  method and a device for performing inter-vehicle distance control on a vehicle, an actual value ( $d_{act}$ ) of a distance variable which describes a distance between the vehicle and a vehicle traveling in front being determined, is provided. Furthermore, a  $\underline{A}$  plurality of weighting values ( $g_i$ ) for the distance variable are determined as a function of input variables ( $x_i$ ) which describe the driving situation of the vehicle and/or the ambient situation of the vehicle and/or the driving behavior of the driver. From the weighting values in turn a set point value ( $d_{setp}$ ) for the distance variable is determined,  $\underline{a}$  braking  $\underline{device}$  means and/or driving  $\underline{device}$  means of the vehicle being actuated in such a way that the determined actual value ( $d_{act}$ ) of the distance variable assumes the determined set point value ( $d_{setp}$ ). According to the invention, in  $\underline{In}$  order to determine the set point value ( $d_{setp}$ ) of the distance variable the weighting values ( $g_i$ ) are multiplied by one another.

Fig. 1